60/389,649

Attorney Docket No. 12152.0125USWO

#### MERCHANT & GOULD P.C.

# **United States Patent Application**

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor

(if plural inventors are named invention entitled: POKEWI	d below) of the subject mat EED ANTIVIRAL PROTE	ter which is claime IN POLYPEPTID	d and for w ES WITH .	vhich a patént is sought on the ANTIVIRAL ACTIVITY
filed application) described a	olication serial no. and on and on and on and on and on a series and for which I series are a series and for which I series and for which I series are a series and for which I series are a series are a series and for which I series are a s	no. PCT/US03/19	141 filed 1	cable) (in the case of a PCT-7 June 2003 and as amended
I hereby state that I have revi claims, as amended by any ar			e-identifie	d specification, including the
I hereby claim foreign priorit for patent or inventor's certifi inventor's certificate having a	cate listed below and have	also identified beli	ow any for	of any foreign application(s) eign application for patent or which priority is claimed:
a. no such applications have such applications have		_		
FOR	eign application(s), if any, c	LAIMING PRIORITY UN	DER 35 USC §	119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)
ALL FORE	IGN APPLICATION(S), IF ANY, FI	LED BEFORE THE PRIO	RITY APPLIC	ATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)
application(s) listed below an in the prior United States app § 112. I acknowledge the dut	d, insofar as the subject ma lication in the manner provey to disclose material infor	atter of each of the rided by the first pa mation as defined i	claims of t ragraph of n Title 37,	d States and PCT international this application is not disclosed Title 35, United States Code, Code of Federal Regulations, and or PCT international filing
U.S. APPLICATION NUMBER	DATE OF FILING (	day, month, year)	STATUS	(patented, pending, abandoned)
I hereby claim the benefit und application(s) listed below:	der Title 35, United States	Code § 119(e) of a	ay United S	States provisional
U.S. FRÓVISIÓNAL A	PPLICATION NUMBER	DA	TE OF FILING	G (Day, Month, Year)

17 June 2002

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

## § 1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and (a) the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and

- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the attorney(s) and/or patent agent(s) associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to customer number 23552.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

UD.	Full Name Of Inventor	Family Name UCKUN	First Given Name Patih	Second Given Name M.
0	Residence & Citizenship	City White Bear Lake	State or Foreign Country Minnesote	Country of Citizenship United States
1	Mailing Address	Address 12590 Ethan Avenue North	City White Bear Lake	State & ZJp Code/Country Minnesota 55110/United States
Sign	Signature of Inventor 201:			" 12-9-04
003	Full Name Of Inventor	Family Name RAJAMOHAN	First Given Name Francis	Second Given Name
0	Residence & Citizenship	City Groton	State or Foreign Country Connecticut	Country of Citizenship United States
2	Mailing Address	Address 600 Meridan Street	City Graton	State & ZIp Code/Country Connecticut 06340/United States
Sign	Signature of Inventor 202:			

Attorney Docket No. 12152.0125USWO

#### MERCHANT & GOULD P.C.

### United States Patent Application

#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

(if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on invention entitled: POKEWEED ANTIVIRAL PROTEIN POLYPEPTIDES WITH ANTIVIRAL ACTIVITY  The specification of which a. So is attached hereto b. Was filed on as application serial no. and was amended on (if applicable) (in the case of a PCT filed application) described and claimed in international no. PCT/US03/19141 filed 17 June 2003 and as amended on (if any), which I have reviewed and for which I solicit a United States patent.  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:  a. no such applications have been filed.  b. such applications have been filed as follows:  FOREIGN APPLICATION NUMBER  DATE OF FILING  (day, month, year)  ALL FOREIGN APPLICATION NUMBER  DATE OF FILING  (day, month, year)  ALL FOREIGN APPLICATION NUMBER  DATE OF FILING  (day, month, year)	I verily believe I	am the original, first and sole	inventor (if only one nar	ne is listed below) or a joint invent
a. Sis attached hereto b. was filed on as application serial no. and was amended on (if applicable) (in the case of a PCT filed application) described and claimed in international no. PCT/US03/19141 filed 17 June 2003 and as amended on (if any), which I have reviewed and for which I solicit a United States patent.  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:  a. on such applications have been filed. b. such applications have been filed as follows:  FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119  COUNTRY  APPLICATION NUMBER  DATE OF FILING  DATE OF ISSUE  ALL POREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)  COUNTRY  APPLICATION NUMBER  DATE OF FILING  DATE OF ISSUE	(if plural inventors are n invention entitled: POK	amed below) of the subject m EWEED ANTIVIRAL PROT	atter which is claimed an FEIN POLYPEPTIDES \	d for which a patent is sought on th WITH ANTIVIRAL ACTIVITY
b. was filed on as application serial no. and was amended on (if applicable) (in the case of a PCT filed application) described and claimed in international no. PCT/US03/19141 filed 17 June 2003 and as amended on (if any), which I have reviewed and for which I solicit a United States patent.  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:  a. no such applications have been filed.  b. such applications have been filed as follows:  FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119  COUNTRY  APPLICATION NUMBER  DATE OF FILING  APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)  COUNTRY  APPLICATION NUMBER  DATE OF FISSUE  APPLICATION NUMBER  DATE OF FISSUE	The specification of whi	ch		
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Claims, as amended by any amendment referred to above.  I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:  a. \( \text{no such applications have been filed.} \)  b. \( \text{Such applications have been filed as follows:} \)  FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119  COUNTRY  APPLICATION NUMBER  DATE OF FILING  (day, month, year)  ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)  COUNTRY  APPLICATION NUMBER  DATE OF ISSUE	filed application) describ	ped and claimed in internation	nal no. PCT/US03/19141	filed 17 June 2003 and as amended
for patent or inventor's certificate listed below and have also identified below any foreign application for patent inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:  a no such applications have been filed. b such applications have been filed as follows:  FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119  COUNTRY	I hereby state that I have claims, as amended by a	reviewed and understand the ny amendment referred to abo	contents of the above-id ove.	entified specification, including the
b. Such applications have been filed as follows:    FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119   COUNTRY   APPLICATION NUMBER   DATE OF FILING   DATE OF ISSUE (day, month, year)   (day, month, year)	for patent or inventor's c	ertificate listed below and have	ve also identified below a	my foreign application for patent or
COUNTRY  APPLICATION NUMBER  DATE OF FILING (day, month, year)  ALL POREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)  COUNTRY  APPLICATION NUMBER  DATE OF FILING  DATE OF ISSUE	a. no such applications	ns have been filed. have been filed as follows:		
(day, month, year) (day, month, year)  ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)  COUNTRY APPLICATION NUMBER DATE OF FILING DATE OF ISSUE		FOREIGN APPLICATION(S), IF ANY,	, CLAIMING PRIORITY UNDER	35 USC § 119
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(day, month, year) (day, month, year)	COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE
			(day, month, year)	(day, month, year)

al in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/389,649	17 June 2002

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

### § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

OF

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignce or with anyone to whom there is an obligation to assign the application.

MERCHANT & GOULD

- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the attorney(s) and/or patent agent(s) associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

23552

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to customer number 23552.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name UCKUN	First Given Name Fath	Second Given Name M.
0	Residence & Citizenship	City White Bear Lake	State or Foreign Country Minnesota	Country of Citizenship United States
1	Mailing Address	Address 12590 Ethan Avenue North	City White Bear Lake	State & Zip Code/Country Minnesota 55110/United States
Sign	ature of Inventor 2	201:	Dat	ret
2	Full Name Of Inventor	Family Name RAJAMOHAN	First Given Name Francis	Second Given Name
D	Residence & Citizenship	City Waterford	State or Foreign Country Connecticut	Country of Citizenship United States
z	Mailing Address	Address 33 Giovanni Drive	City Waterford	State & Zip Code/Country Connecticut 06385/United States
Sign	ture of Inventor 2	oz. Francis Para Mul	Date	12/06/05